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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	EMT-17
First Named Inventor	Bijan Amini
<b>COMPLETE IF KNOWN</b>	
Application Number	/
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Technique for Measuring the Thickness of a Ferromagnetic Metal using

Permeability Signature

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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**DECLARATION — Utility or Design Patent Application**

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<b>Name</b> David McEwing <b>Address</b> 4582 Kingwood Drive No. 118 <table border="1"> <tr> <td><b>City</b> Kingwood</td> <td><b>State</b> TX</td> <td><b>ZIP</b> 77345</td> </tr> <tr> <td><b>Country</b> USA</td> <td><b>Telephone</b> (281) 360-4989</td> <td><b>Fax</b> (281) 361-8637</td> </tr> </table>					<b>City</b> Kingwood	<b>State</b> TX	<b>ZIP</b> 77345	<b>Country</b> USA	<b>Telephone</b> (281) 360-4989	<b>Fax</b> (281) 361-8637							
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<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>																	
<b>NAME OF SOLE OR FIRST INVENTOR :</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor <table border="1"> <tr> <td><b>Given Name</b> (first and middle [if any])</td> <td>Bijan K.</td> <td><b>Family Name</b> or Surname</td> <td>Amini</td> </tr> <tr> <td><b>Inventor's Signature</b></td> <td colspan="3">10/15/2001 <i>[Signature]</i></td> </tr> <tr> <td><b>Residence:</b> City</td> <td>Houston</td> <td><b>State</b> TX</td> <td><b>Country</b> USA</td> <td><b>Citizenship</b> USA</td> </tr> </table>					<b>Given Name</b> (first and middle [if any])	Bijan K.	<b>Family Name</b> or Surname	Amini	<b>Inventor's Signature</b>	10/15/2001 <i>[Signature]</i>			<b>Residence:</b> City	Houston	<b>State</b> TX	<b>Country</b> USA	<b>Citizenship</b> USA
<b>Given Name</b> (first and middle [if any])	Bijan K.	<b>Family Name</b> or Surname	Amini														
<b>Inventor's Signature</b>	10/15/2001 <i>[Signature]</i>																
<b>Residence:</b> City	Houston	<b>State</b> TX	<b>Country</b> USA	<b>Citizenship</b> USA													
<b>Mailing Address</b> 1111 Caroline St. No. 20002 <table border="1"> <tr> <td><b>City</b> Houston</td> <td><b>State</b> TX</td> <td><b>ZIP</b> 77010</td> <td><b>Country</b> USA</td> </tr> </table>					<b>City</b> Houston	<b>State</b> TX	<b>ZIP</b> 77010	<b>Country</b> USA									
<b>City</b> Houston	<b>State</b> TX	<b>ZIP</b> 77010	<b>Country</b> USA														
<b>NAME OF SECOND INVENTOR:</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor <table border="1"> <tr> <td><b>Given Name</b> (first and middle [if any])</td> <td>James R.</td> <td><b>Family Name</b> or Surname</td> <td>Carl</td> </tr> <tr> <td><b>Inventor's Signature</b></td> <td colspan="3">October 15, 2001 <i>[Signature]</i></td> </tr> <tr> <td><b>Residence:</b> City</td> <td>Houston</td> <td><b>State</b> TX</td> <td><b>Country</b> USA</td> <td><b>Citizenship</b> USA</td> </tr> </table>					<b>Given Name</b> (first and middle [if any])	James R.	<b>Family Name</b> or Surname	Carl	<b>Inventor's Signature</b>	October 15, 2001 <i>[Signature]</i>			<b>Residence:</b> City	Houston	<b>State</b> TX	<b>Country</b> USA	<b>Citizenship</b> USA
<b>Given Name</b> (first and middle [if any])	James R.	<b>Family Name</b> or Surname	Carl														
<b>Inventor's Signature</b>	October 15, 2001 <i>[Signature]</i>																
<b>Residence:</b> City	Houston	<b>State</b> TX	<b>Country</b> USA	<b>Citizenship</b> USA													
<b>Mailing Address</b> 16122 Rill Lane <table border="1"> <tr> <td><b>City</b> Houston</td> <td><b>State</b> TX</td> <td><b>ZIP</b> USA</td> <td><b>Country</b> USA</td> </tr> </table>					<b>City</b> Houston	<b>State</b> TX	<b>ZIP</b> USA	<b>Country</b> USA									
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<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.																	

Please type a plus sign (+) inside this box → +

PTO/SB/81 (02-01)

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	Bijan K. Amini
Title	Technique for Measuring
Group Art Unit	
Examiner Name	
Attorney Docket Number	EMT-17

I hereby appoint:

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26320

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Name	Registration Number
Alton W. Payne	30,580

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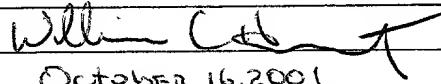
Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name      William C. Horwitz, CEO EM-Tech LLC

Signature      

Date      October 16, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.

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